CLAIMS

1. Braking indicator of the lighting type located in the rear part of a vehicle, comprising an electronic controller processing actual speed and engine revolutions signals and a segment of lights which through proportionality between the vehicle's actual loss of speed and the number of lights and the rate at which they progressively light up conveys rapid information to other drivers on the actual loss of speed as a result of action on the braking system or sudden slowing of the engine, the type of braking which is being applied, fierce or progressive, and whether at the end the vehicle is moving or stationary.

2. Vehicle braking indicator according to claim 1, characterized in that the braking parameters indicator comprises a segment divided into two equal parts with a fixed number of lights which converge or diverge to or from the centre thereof when in operation.

3. Vehicle braking indicator according to claims 1 and 2, characterized in that the number of lights in the two segments which light up and the rate at which they light up depends on the initial rate of braking, which determines the braking set which lights up, and the number and the rate at which the vehicle's speed is lost during braking as shown by this set.

4. Vehicle braking indicator according to claims 1 to 3, characterized in that a microprocessor with a braking indication program processes the vehicle speed signal when the braking system is activated in such a way that the instantaneous speed read is allocated to a number of lights in each segment and accordingly the lights in the two segments light up progressively as the speed of the vehicle changes while braking.

5. Vehicle braking indicator according to claims 1 to 4, characterized in that the microprocessor is also triggered by the signal from a derivative circuit from the motor revolutions signal.

6. Vehicle braking indicator according to claims 1 to 5, characterized in that the brightness of the lights which light up in each segment is controlled by an environmental light sensor in a directly proportional manner.

7. Vehicle braking indicator according to claim 6, characterized in that a switch can be used to disconnect the environmental light sensor and apply maximum brightness to the lights which light up.

8. Vehicle braking indicator according to claims 1 to 7, characterized in that the signal reached during the entire braking time is switched off with a specific delay when force ceases to be applied to the brake pedal.

9. Vehicle braking indicator according to claims 1 to 8, characterized in that the segment which lights up in a variable way may incorporate a zone which always lights up independently of the braking parameters.